

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A component of a fluid flow machine, comprising:
~~a plurality of cooling channels for passage of a cooling medium, said cooling channels~~ a coolant passage comprising at least one curved flow section; and
~~at least one inspection aperture through which an inspection of the interior of the component is made possible;~~
~~the inspection aperture being arranged essentially in a direction tangentially to the curved flow section curvature~~
a second passage comprising an inspection aperture, the inspection aperture being arranged and dimensioned to enable the introduction of a borescope through the inspection aperture and the second passage, and the second passage (i) branching off the coolant passage at the curved flow section and (ii) being arranged as a tangent to the curved flow section.

Claim 2. (Canceled)

3. (Currently Amended) The component according to claim 1 ~~or 2~~, wherein the component is a rotating blade for a turbine, and the inspection aperture is arranged in the neighborhood of a tip of the blade.

4. (Previously Presented) The component according to claim 3, wherein the inspection aperture has its longitudinal axis essentially parallel to the axis of the fluid flow machine.

5. (Previously Presented) The component according to claim 3, wherein the inspection aperture is arranged at the blade tip and has its longitudinal axis essentially perpendicular to the axis of the fluid flow machine.

Claim 6. (Canceled)

Claim 7. (Canceled).